

IN THE CLAIMS

Please amend the claims, as follows: ✓

16. (Added) An optical source, comprising:

121 D1
a broad band source that provides a broadband optical signal; and

an etalon including an optical waveguide having a pair of chirped Bragg gratings disposed therein, wherein the pair of chirped Bragg gratings are optically spaced a predetermined distance to provide a desired filter profile.
